

REMARKS

In the Official Action mailed on **18 November 2005**, the Examiner reviewed claims 1-44. Claims 1-4, 6-8, 10-15, 17-19, 21-26, 28-30, 32-37, 39-41, and 43-44 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kindberg et al (*A Web-Based Nomadic Computing System*, hereinafter “Kindberg”) in further view of UPnP Forum (*UPnP Device Architecture*, hereinafter “UPnP”). Claims 5, 9, 20, 27, 31, 38, and 42 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kindberg and UPnP in view of Waldo (*The JINI Architecture for Network-Centric Computing*, hereinafter “Waldo”).

Rejections under 35 U.S.C. §103(a)

Independent claims 1, 12, 23, and 34 were rejected as being unpatentable over Kindberg in view of UPnP. Applicant respectfully points out that the combined system of UPnP teaches receiving **textual interface descriptions** from a device (see UPnP, pages 13-15, “2 Description”).

In contrast, the present invention associates universal interfaces with a component, wherein the universal interfaces comprise **executable code** and data to operate the component (see paragraphs [0037]-[0047] of the instant application). This is beneficial because it provides universal executable code to access and operate the component, whereas UPnP provides only a textual description of the interfaces. A textual description of an interface is not executable, and therefore cannot access and operate the component. There is nothing within Kindberg or UPnP, either separately or in concert, which suggests associating universal interfaces with a component, wherein the universal interfaces comprise **executable code** and data to operate the component.

Accordingly, Applicant has amended independent claims 1, 12, 23, and 34 to clarify that the present invention associates universal interfaces with a

component, wherein the universal interfaces comprise **executable code** and data to operate the component. These amendments find support in paragraphs [0037]-[0047] of the instant application.

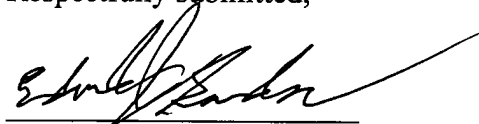
Hence, Applicant respectfully submits that independent claims 1, 12, 23, and 34 as presently amended are in condition for allowance. Applicant also submits that claims 2-11, which depend upon claim 1, claims 13-22, which depend upon claim 12, claims 24-33, which depend upon claim 23, and claims 35-44, which depend upon claim 34, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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